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**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Applicant: Bueno Melendo, Ana Belen      Group Art Unit: 1624  
Serial No.: 10/599,125      Examiner:  
B. McDowell  
Application Date: April 8, 2005      Confirmation No.: 4566  
US Nat'l Entry  
Date (if applicable): September 20, 2006  
For: AMIDES AS BACE INHIBITORS  
Docket No.: X-16772

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Under the guidelines of 37 C.F.R. 1.97, Applicants have previously submitted an Information Disclosure Statement (IDS) and Form PTO-1449 for consideration by the Examiner on September 20, 2006. Now, pursuant to 37 C.F.R. 1.97(c), Applicants submit this Supplemental IDS and attached amended Form PTO-1449 to bring to Examiner's attention the claims from US 2007-0213331 for which a notice of allowance was received on June 3, 2009. These newly allowed claims are the US cognate of WO 2005/108358 which was previously presented to the Examiner in the IDS filed on September 20, 2006.

Since this statement is being filed after the period specified in 37 C.F.R. 1.97(b) but before the mailing date of a final action or a notice of allowance, please charge the fee under 37 C.F.R. 1.17(p) to Deposit Account No. 05-0840 in the name of Eli Lilly and Company.

Serial No. 10/599,125

Respectfully submitted,

/Elizabeth A. Dingess-Hammond/

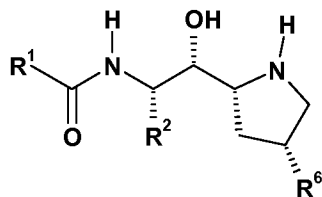
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August 14, 2009\_\_\_\_\_

We Claim:

2. A compound of Formula I(a):



I(a)

where:

R<sup>1</sup> is (C<sub>3</sub>-C<sub>7</sub> cycloalkyl)<sub>0-1</sub>(C<sub>1</sub>-C<sub>6</sub> alkyl);

R<sup>2</sup> is benzyl optionally mono- or difluorinated in the phenyl ring;

R<sup>6</sup> is R<sup>34</sup>, -CH<sub>2</sub>C(O)R<sup>35</sup>;

R<sup>32</sup> is C<sub>1</sub>-C<sub>10</sub> alkyl optionally substituted with 1-6 fluorine atoms, oxo, or one or two hydroxy groups, C<sub>2</sub>-C<sub>6</sub> alkenyl, or -(CH<sub>2</sub>)<sub>0-3</sub>-R<sup>33</sup>;

R<sup>33</sup> is C<sub>3</sub>-C<sub>7</sub> cycloalkyl or phenyl each optionally substituted with one or two substituents independently selected from the group consisting of halo, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, hydroxy, trifluoromethyl, and trifluoromethoxy, or R<sup>33</sup> is adamantyl;

R<sup>34</sup> is -(CH<sub>2</sub>)<sub>0-2</sub>-OR<sup>32</sup>;

R<sup>35</sup> is hydroxy, C<sub>1</sub>-C<sub>6</sub> alkoxy, or NR<sup>37</sup>R<sup>38</sup> where R<sup>37</sup> and R<sup>38</sup> are independently hydrogen or C<sub>1</sub>-C<sub>6</sub> alkyl, or R<sup>37</sup> and R<sup>38</sup>, taken together with the nitrogen to which they are attached, form a piperidine ring optionally substituted with C<sub>1</sub>-C<sub>6</sub> alkyl, a homopiperidine ring, a morpholine ring, or a pyrrolidine ring optionally substituted with (C<sub>1</sub>-C<sub>6</sub> alkoxy)methyl;

or a pharmaceutically acceptable salt thereof.

8. A pharmaceutical composition comprising a compound of Claim 2, in combination with a pharmaceutically acceptable carrier, diluent, or excipient.

13. A compound of Claim 2 where R<sup>2</sup> is benzyl.